LM3S1D21-IQC80-A2T

LM3S1D21-IQC80-A2T Information

For Reference Only

Part Number LM3S1D21-IQC80-A2T
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 512KB FLASH 100LQFP
Package 100-LQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

LM3S1D21-IQC80-A2T Specifications

Manufacturer Part Number	LM3S1D21-IQC80-A2T
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	Stellaris? ARM? Cortex?-M3S 1000
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	80MHz
Connectivity	EBI/EMI, I2C, IrDA, LIN, Microwire, SPI, SSI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	67
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	1.235 V ~ 1.365 V
Data Converters	A/D 8x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors?

LM3S1D21-IQC80-A2T Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

LM3S1D21-IQC80-A2T Payment Methods

LM3S1D21-IQC80-A2T Shipping Methods

If you have any question about LM3S1D21-IQC80-A2T, please do not hesitate to contact us!
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